

700 MHz Interoperability Channels – Frequency List

	12.5 kHz CHANNEL PAIR	CHANNEL LABEL (proposed)	FREQUENCY (lower edge)		FREQUENCY (center)	
			(base)	(mobile)	(base)	(mobile)
01	Pair 23-24/983-984	7TAC58	764.13750	794.13750	764.14375	794.14375
02	Pair 39-40/999-1000	7CAL59	764.23750	794.23750	764.24375	794.24375
03	Pair 63-64/1023-1024	7EMS60	764.38750	794.38750	764.39375	794.39375
04	Pair 79-80/1039-1040	7EMS61	764.48750	794.48750	764.49375	794.49375
05	Pair 103-104/1063-1064	7TAC62	764.63750	794.63750	764.64375	794.64375
06	Pair 119-120/1079-1080	7TAC63	764.73750	794.73750	764.74375	794.74375
07	Pair 143-144/1103-1104	7FIR64	764.88750	794.88750	764.89375	794.89375
08	Pair 159-160/1119-1120	7FIR65	764.98750	794.98750	764.99375	794.99375
09	Pair 183-184/1143-1144	7TAC66	765.13750	795.13750	765.14375	795.14375
10	Pair 199-200/1159-1160	7TAC67	765.23750	795.23750	765.24375	795.24375
11	Pair 223-224/1183-1184	7LAW68	765.38750	795.38750	765.39375	795.39375
12	Pair 239-240/1199-1200	7LAW69	765.48750	795.48750	765.49375	795.49375
13	Pair 263-264/1223-1224	7TAC70	765.63750	795.63750	765.64375	795.64375
14	Pair 279-280/1239-1240	7DAT71	765.73750	795.73750	765.74375	795.74375
15	Pair 303-304/1263-1264	7MOB72	765.88750	795.88750	765.89375	795.89375
16	Pair 319-320/1279-1280	7TAC73	765.98750	795.98750	765.99375	795.99375

700 MHz Interoperability Channels – Frequency List (continued)

12.5 kHz CHANNEL PAIR	CHANNEL	FREQUENCY (lower edge)		FREQUENCY (center)	
	LABEL (proposed)	(base)	(mobile)	(base)	(mobile)
17 Pair 641-642/1601-1602	7EMS76	768.00000	798.00000	768.00625	798.00625
18 Pair 657-658/1617-1618	7TAC74	768.10000	798.10000	768.10625	798.10625
19 Pair 681-682/1641-1642	7CAL75	768.25000	798.25000	768.25625	798.25625
20 Pair 697-698/1657-1658	7EMS77	768.35000	798.35000	768.35625	798.35625
21 Pair 721-722/1681-1682	7FIR80	768.50000	798.50000	768.50625	798.50625
22 Pair 737-738/1697-1698	7TAC78	768.60000	798.60000	768.60625	798.60625
23 Pair 761-762/1721-1722	7TAC79	768.75000	798.75000	768.75625	798.75625
24 Pair 777-778/1737-1738	7FIR81	768.85000	798.85000	768.85625	798.85625
25 Pair 801-802/1761-1762	7LAW84	769.00000	799.00000	769.00625	799.00625
26 Pair 817-818/1777-1778	7TAC82	769.10000	799.10000	769.10625	799.10625
27 Pair 841-842/1801-1802	7TAC83	769.25000	799.25000	769.25625	799.25625
28 Pair 857-858/1817-1818	7LAW85	769.35000	799.35000	769.35625	799.35625
29 Pair 881-882/1841-1842	7MOB88	769.50000	799.50000	769.50625	799.50625
30 Pair 897-898/1857-1858	7TAC86	769.60000	799.60000	769.60625	799.60625
31 Pair 921-922/1881-1882	7DAT87	769.75000	799.75000	769.75625	799.75625
32 Pair 937-938/1897-1898	7TAC89	769.85000	799.85000	769.85625	799.85625



700 MHz Interoperability Channels – Talk-around (Simplex/Direct) Frequency List

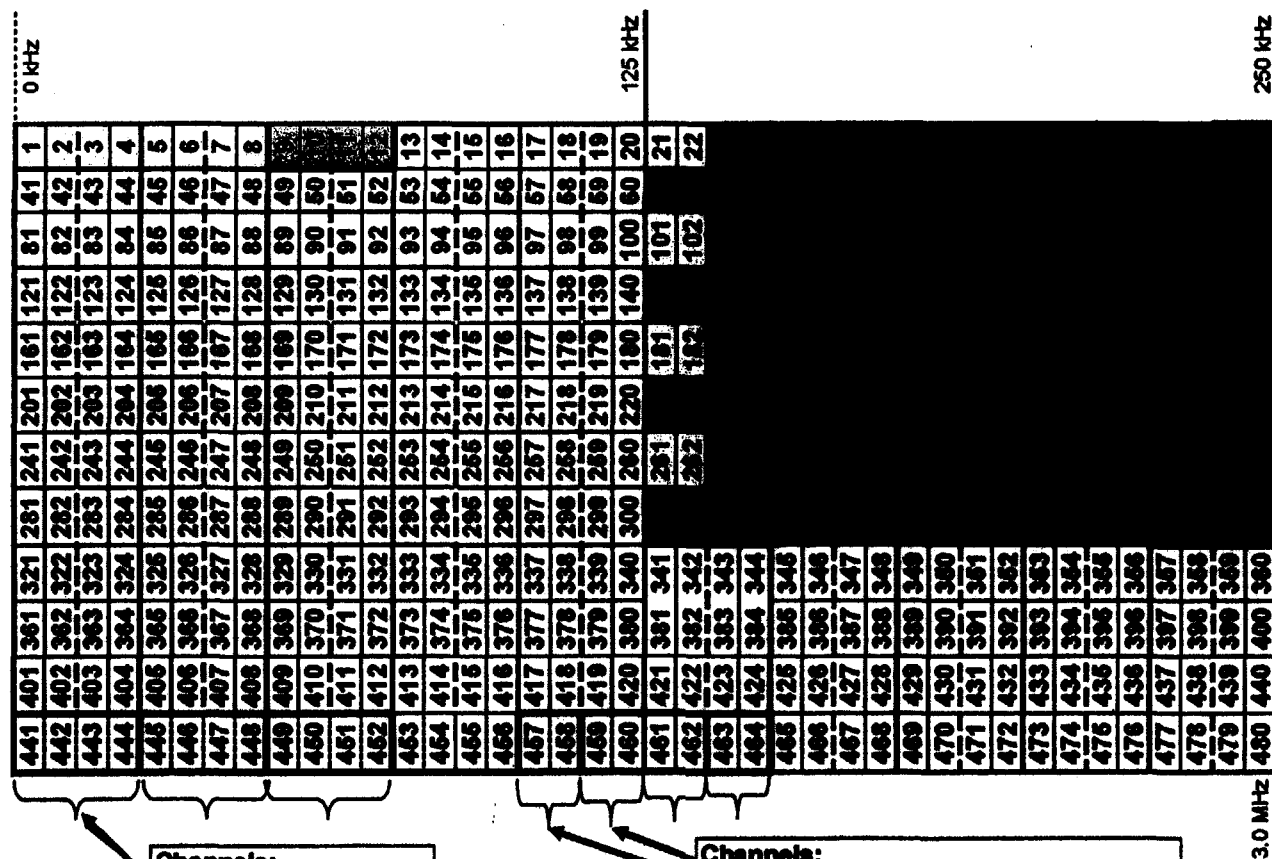
	TALK-AROUND	CHANNEL LABEL (proposed)	FREQUENCY (lower edge) (base)	FREQUENCY (center) (base)
01	Channel 23-24	7TAC58D	764.13750	764.14375
02	Channel 39-40	7CAL59D	764.23750	764.24375
03	Channel 63-64	7EMS60D	764.38750	764.39375
04	Channel 79-80	7EMS61D	764.48750	764.49375
05	Channel 103-104	7TAC62D	764.63750	764.64375
06	Channel 119-120	7TAC63D	764.73750	764.74375
07	Channel 143-144	7FIR64D	764.88750	764.89375
08	Channel 159-160	7FIR65D	764.98750	764.99375
09	Channel 183-184	7TAC66D	765.13750	765.14375
10	Channel 199-200	7TAC67D	765.23750	765.24375
11	Channel 223-224	7LAW68D	765.38750	765.39375
12	Channel 239-240	7LAW69D	765.48750	765.49375
13	Channel 263-264	7TAC70D	765.63750	765.64375
14	Channel 279-280	7DAT71D	765.73750	765.74375
15	Channel 303-304	7MOB72D	765.88750	765.89375
16	Channel 319-320	7TAC73D	765.98750	765.99375

700 MHz Interoperability Channels – Talk-around (Simplex/Direct) Frequency List (continued)

	TALK-AROUND	CHANNEL LABEL (proposed)	FREQUENCY (lower edge) (base)	FREQUENCY (center) (base)
17	Channel 641-642	7EMS76D	768.00000	768.00625
18	Channel 657-658	7TAC74D	768.10000	768.10625
19	Channel 681-682	7CAL76D	768.25000	768.25625
20	Channel 697-698	7EMS77D	768.35000	768.35625
21	Channel 721-722	7FIR80D	768.50000	768.50625
22	Channel 737-738	7TAC78D	768.60000	768.60625
23	Channel 761-762	7TAC79D	768.75000	768.75625
24	Channel 777-778	7FIR81D	768.85000	768.85625
25	Channel 801-802	7LAW84D	769.00000	769.00625
26	Channel 817-818	7TAC82D	769.10000	769.10625
27	Channel 841-842	7TAC83D	769.25000	769.25625
28	Channel 857-858	7LAW86D	769.35000	769.35625
29	Channel 881-882	7MOB88D	769.50000	769.50625
30	Channel 897-898	7TAC86D	769.60000	769.60625
31	Channel 921-922	7DAT87D	769.75000	769.75625
32	Channel 937-938	7TAC89D	769.85000	769.85625

700 MHz Narrowband Channel Layout Plan – TV Channel 63-68 (764-767/794-797 MHz)

TV CH 63/68



Channels:
25 khz channel uses 4
adjacent 6.25 khz channels

Channels:
12.5 khz channel uses 2 adjacent 6.25 khz
channels, but only lower 2 or upper 2 in 25 khz
block



700 MHz Wideband Channel Layout Plan – 767- 773/797- 803 MHz

CHANNELS	CHANNEL LABEL (proposed)	USAGE PARAMETERS	FREQUENCY (lower edge)		FREQUENCY (center)	
			(base)	(mobile)	(base)	(mobile)
01 Pair 28/148	7WDAT1A	50 KHz	768.350	798.350	768.375	798.375
02 Pair 29/149	7WDAT1B	50 KHz	768.400	798.400	768.425	798.425
03 Pair 30/150	7WDAT1C	50 KHz	768.450	798.450	768.475	798.475
Pair 28-29/148-149	7WDAT1E	aggregated 100 KHz (lower)	768.350	798.350	768.400	798.400
Pair 29-30/149-150	7WDAT1F	aggregated 100 KHz (upper)	768.400	798.400	768.450	798.450
Pair 28-30/148-150	7WDAT1G	aggregated 150 KHz	768.350	798.350	768.425	798.425
04 Pair 37/157	7WDAT2A	50 KHz	768.800	798.800	768.825	798.825
05 Pair 38/158	7WDAT2B	50 KHz	768.850	798.850	768.875	798.875
06 Pair 39/159	7WDAT2C	50 KHz	768.900	798.900	768.925	798.925
Pair 37-38/157-158	7WDAT2E	aggregated 100 KHz (lower)	768.800	798.800	768.850	798.850
Pair 38-39/158-159	7WDAT2F	aggregated 100 KHz (upper)	768.850	798.850	768.900	798.900
Pair 37-39/157-159	7WDAT2G	aggregated 150 KHz	768.800	798.800	768.875	798.875
07 Pair 46/166	7WDAT3A	50 KHz - no aggregation = nationwide common	769.300	799.300	769.325	799.325
08 Pair 47/167	7WDAT3B	50 KHz - no aggregation	769.350	799.350	769.375	799.375
09 Pair 48/168	7WDAT3C	50 KHz - no aggregation = nationwide common	769.400	799.400	769.425	799.425
10 Pair 73/193	7WDAT4A	50 KHz - no aggregation = nationwide common	770.600	800.600	770.625	800.625
11 Pair 74/194	7WDAT4B	50 KHz - no aggregation	770.650	800.650	770.675	800.675
12 Pair 75/195	7WDAT4C	50 KHz - no aggregation = nationwide common	770.700	800.700	770.725	800.725
13 Pair 82/202	7WDAT5A	50 KHz	771.050	801.050	771.075	801.075
14 Pair 83/203	7WDAT5B	50 KHz	771.100	801.100	771.125	801.125
15 Pair 84/204	7WDAT5C	50 KHz	771.150	801.150	771.175	801.175
Pair 82-83/202-203	7WDAT5E	aggregated 100 KHz (lower)	771.050	801.050	771.100	801.100
Pair 83-84/203-204	7WDAT5F	aggregated 100 KHz (upper)	771.100	801.100	771.150	801.150
Pair 82-84/202-204	7WDAT5G	aggregated 150 KHz	771.050	801.050	771.125	801.125
16 Pair 91/211	7WDAT6A	50 KHz	771.500	801.500	771.525	801.525
17 Pair 92/212	7WDAT6B	50 KHz	771.550	801.550	771.575	801.575
18 Pair 93/213	7WDAT6C	50 KHz	771.600	801.600	771.625	801.625
Pair 91-92/211-212	7WDAT6E	aggregated 100 KHz (lower)	771.500	801.500	771.550	801.550
Pair 92-93/212-213	7WDAT6F	aggregated 100 KHz (upper)	771.550	801.550	771.600	801.600
Pair 91-93/202-204	7WDAT6G	aggregated 150 KHz	771.500	801.500	771.575	801.575

Note: Channels 46 & 48 and 73 & 75 are reserved
as 50 KHz Nationwide Common Channels

700 MHz Wideband Channel Layout Plan – 767-773/797-803 MHz

767 / 797 MHz (NB Channels)	180 kHz			300 kHz			480 kHz		
1	2	3	4	5	6	7	8	9	
10	11	12	13	14	15	16	17	18	
19	20	21	22	23	24	25	26	27	
			31	32	33	34	35	36	
			40	41	42	43	44	45	
			49	50	51	52	53	54	
55	56	57	58	59	60	Upper half of TV Channels 63/68			
Lower half of TV Channels 64/69			770 / 800 MHz			64	65	66	
67	68	69	70	71	72				
76	77	78	79	80	81				
86	87	88	89	90	91				
94	95	96	97	98	99	100	101	102	
103	104	105	106	107	108	109	110	111	
112	113	114	115	116	117	118	119	120	
						773 / 803 MHz (NB Channels)			

Note: Channels 46 & 48 and 73 & 75 are reserved
as 50 KHz Nationwide Common Channels

Channel Type

WB Reserved

WB Interoperability

50, 100, or 180 kHz WB General Use

Wideband Channel Bandwidths

1 2 3 180 kHz

1 2 100 kHz

2 3 100 kHz

1 50 kHz

2 50 kHz

3 50 kHz

Nationwide Common

APPENDIX B

**MEMORANDUM OF UNDERSTANDING
BY AND BETWEEN
NEW ENGLAND REGION 19 700 MHz PLANNING COMMITTEE
AND**

TO:

(Signer of application and title)

(Agency name)

FROM:

_____, Chairman
(Name)

DATE:

(mm/dd/yy)

SUBJECT: Memorandum of Understanding for Operating the 700 MHz Interoperability Channels for Region 19

This Memorandum of Understanding (hereafter referred to as MOU) shall be attached to the application when submitting it. By virtue of signing and submitting the application and this MOU, (agency name), (hereafter referred to as APPLICANT) affirms its willingness to comply with the proper operation of the Interoperability (interoperability) channels as dictated by the New England Region 19 700 MHz Regional Planning Committee (hereafter referred to as RPC) as approved by the Federal Communications Commission (hereafter referred to as FCC) and by the conditions of this MOU.

The APPLICANT shall abide by the conditions of this MOU which are as follows:

- To operate by all applicable State, County, and City laws and ordinances.
- To utilize "plain language" for all transmissions.
- To monitor the Calling Channel(s) and coordinate the use of the Tactical Channels.
- To identify inappropriate use and mitigate the same from occurring in the future.
- To limit secondary Trunked operation to the interoperability channels specifically approved on the application and limited to channels listed below.
- To relinquish secondary Trunked operation of approved interoperability channels to requests for primary conventional access with same or higher priority.
- To mitigate contention for channels by exercising the Priority Levels identified in this MOU.
- The applicant agency will use these interoperability channels with (number of mobile/portable units) and will notify the New England Region 19 700 MHz Regional Planning Committee (RPC) if the number of radios programmed increases by more than 10% of the number of units listed above.

The preceding conditions are the primary, though not complete, requirements for operating in the interoperability channels. (Refer to the New England Region 19 Plan for the complete requirements list.)

Priority Levels:

1. Disaster or extreme emergency operation for mutual aid and interagency communications;
2. Emergency or urgent operation involving imminent danger to life or property;
3. Special event control, generally of a preplanned nature (including Task Force operations);
4. Single agency secondary communications.

To resolve contention within the same priority, the channel should go to the organization with the wider span of control and/or authority. This shall be determined by the State Interoperability Executive Committee or RPC for the operation or by the levels of authority/government identified in the contention.

For clarification purposes and an aid to operate as authorized, any fixed or mobile relay stations identified on the license for temporary locations (FCC station class FBT or FB2T, respectively) shall remain within the licensed area of operation. Similarly, vehicular/mobile repeater stations (FCC station class MO3) shall remain within the licensed area of operation. Federal agencies are permitted access to interoperability channels only as authorized by 47 CFR 2.102 & 2.103 and Part 7.12 of the National Telecommunications Information Administration (NTIA) Manual.

Any violation of this MOU, the New England Region 19 Plan, or FCC Rule shall be addressed immediately. The first level of resolution shall be between the parties involved, next the State Interoperability Executive Committee or RPC, and finally the FCC.

Secondary Trunked Channels

GTAC5 - Channel 54 & 55
GTAC7 - Channel 134 & 135
GTAC9 - Channel 214 & 215
GTAC11 - Channel 294 & 295
GTAC13 - Channel 374 & 375

GTAC35 -- Channel 534 & 535
GTAC37 -- Channel 614 & 615
GTAC39 -- Channel 694 & 695
GTAC41 -- Channel 774 & 775
GTAC43 -- Channel 854 & 855

Part 2, Appendix B

These parties each bind themselves, successors, assigns and legal representatives with respect to all covenants of the Agreement.

(Printed name of Region 19 Representative and title)

(Signature of Region 19 Representative)

(Date)

New England Region 19 700 MHz Committee

(Printed name of authorized signer and title)

(Authorized signer identified above and consistent with application)

(Date)

(Agency name)

(Agency address)

(Agency address)

(Agency address)

(Signer's telephone)

(Signer's email address)

(Agency letterhead of Licensee)

APPENDIX C

**MEMORANDUM OF AGREEMENT
BY AND BETWEEN
NEW ENGLAND REGION 19 700 MHz PLANNING COMMITTEE
AND**

TO:

(Recipient person and title)

(Recipient agency)

FROM:

(Authorizing person and title)

(Authorizing agency)

DATE:

(mm/dd/yy)

SUBJECT: Memorandum of Agreement Regarding Mobil Radio Parameters

New England Region 19 700 MHz Committee (grantor) authorizes

(grantee) to operate _____
(quantity) mobile (vehicular or hand-held)

radios. Such operation shall be per the following parameters:

Call Sign	Frequency(ies)	Max. Power	Channel Description
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(Use additional attachments as necessary for more frequencies/channels)

This written agreement applies to operations in cooperation and coordination with activities of the licensee per New England Region 19 Plan, FCC Rules 47 CFR Parts 2.102(c), 2.103 and 90.421 and Part 7.12 of the National Telecommunications Information Administration Manual. Furthermore, the grantor reserves the right to effectively eliminate the possibility of unauthorized operation, which ultimately could result in terminating this written agreement.

Part 2, Appendix C

These parties each bind themselves, successors, assigns and legal representatives with respect to all covenants of the Agreement.

(Printed name of Region 19 representative and title)

(Signature of Region 19 representative)

(Date)

New England Region 19 700 MHz Committee

and

(Printed name of authorized signer and title)

(Authorized signer identified above)

(Date)

(Agency name)

(Agency address)

(Agency address)

(Agency address)

(Signer's phone)

(Signer's email address, if available)

APPENDIX D

NEW ENGLAND REGION 19 700 MHZ COMMITTEE DISPUTE RESOLUTION PROCESS

INTRODUCTION

The New England Region 19 700 MHz Committee is established under section 90.527 of the Federal Communications Commission's (FCC) rules and regulations. It is an independent Committee apart from the Federal Communications Commission with authority to evaluate applications for public safety uses of the spectrum allocated under FCC Docket 96-86. In addition, the Committee hears appeals of the decisions and allocations which it has made. The formal requirements of the appeal process are set out below.

In order to ensure that the appeal process is open and understandable to the public, the New England Region 19 700 MHz Committee has developed this procedure. The Committee and its members will follow this procedure (as may be amended). Any changes made to this process will require a modification to the Regional Plan and will be made available to the public.

The New England Region 19 700 MHz Committee will make every effort to process appeals in a timely fashion and issue decisions expeditiously.

APPEALS COMMITTEE

Members

The Regional Chair may organize the Committee into Sub-Committees, each comprised of one or more members. The Appeals Sub-Committee is one of those Sub-Committees. Where an appeal is scheduled to be heard by this Sub-Committee, the chair is determined as follows:

- (a) if the chair of the Committee is on the Sub-Committee, he/she will be the chair;
- (b) if the chair of the Committee is not on the Sub-Committee but the vice-chair is, the vice-chair will be the chair; and
- (c) if neither the chair nor the vice-chair is on the Sub-Committee, the New England Region 19 700 MHz Committee will designate one of the members to be the chair.

Withdrawal or Disqualification of a Committee Member on the Grounds of Bias

Where the chair or a Committee member becomes aware of any facts that would lead an informed person, viewing the matter reasonably and practically, to conclude that a member, whether consciously or unconsciously, would not decide a matter fairly, the member will be prohibited from conducting the appeal unless consent is obtained from all parties to continue. In addition, any party to an appeal may challenge a member on the basis of real or a reasonable appearance of bias.

Correspondence (Communicating) with the Committee

To ensure the appeal process is kept open and fair to the participants, all correspondence to the New England Region 19 700 MHz Committee must be sent to the chair, vice-chair and secretary and other parties to the appeal.

Committee members will not contact a party on any matter relevant to the merits of the appeal, unless that member puts all other parties on notice and gives them an opportunity to participate. The appeal process is public in nature and all meetings regarding the appeal will be open to the public.

THE APPEAL PROCESS

Filing an Appeal

What can be appealed

The Committee hears appeals of decisions or allocations.

Who can appeal

An official of the entity who filed the original application to the New England Region 19 700 MHz Committee must be the person who files the appeal on behalf of the entity.

How to appeal

A notice of appeal must be served upon the New England Region 19 700 MHz Committee. The notice of appeal may be "delivered" by mail, courier, or hand delivered to the office of the chair, vice-chair and secretary as listed in the Official Membership List. The Committee will also accept a notice of appeal by facsimile to the chair, vice-chair and secretary with the original copy of the notice of appeal served as indicated above.

Certain things must be included in a notice of appeal for it to be accepted. The notice of appeal must include:

1. name and address of the appellant;
2. name of the person, if any, making the request for an appeal on behalf of the appellant;
3. address for service of the appellant;
4. grounds for appeal (a detailed explanation of the appellant's objections to the determination - describe errors in the decision);
5. description of the relief requested; and
6. signature of the appellant or the appellant's representative.

Time limit for filing the appeal

To appeal a decision or allocation, the entity who is subject to the decision must deliver a notice of appeal within thirty calendar days after receiving the decision.

Extension of time to appeal

The Committee is allowed to extend the deadline, either before or after its expiration based upon a majority plus one vote of the Committee.

A request for an extension should be made to the chair, vice-chair and secretary in writing, and include the reasons for the delay in filing the notice of appeal and any other reasons which the requester believes support the granting of an extension of time to file the appeal.

Rejection of a notice of appeal

The Committee may reject a notice of appeal if:

- (a) it is determined that the appellant does not have standing to appeal; or
- (b) the Committee does not have jurisdiction over the subject matter or the remedy sought.

Before a notice of appeal is rejected, the Committee will inform the appellant of this in writing, with reasons, and give the appellant a thirty calendar day opportunity to make submissions and any potential parties with an opportunity to respond.

Adding parties to the appeal

In addition to the parties mentioned above, the Committee has the discretion to add any other person who may be "affected" by the appeal as a party to the appeal.

Anyone wanting to obtain party status should make a written request to the chair, vice-chair and secretary no less than thirty calendar days prior to the hearing date. The written request should contain the following information:

- (a) name, address, telephone, fax number and email of the person submitting the request,
- (b) detailed description of how the person is "affected" by the notice of appeal,
- (c) reasons why the person should be included in the appeal,
- (d) signature of the person submitting the request.

Intervener status

The Committee may also invite or permit an individual or organization to participate in a hearing as an intervener. Interveners are generally individuals or organizations that do not meet the criteria to become a party (i.e. "may be affected by the appeal") but have sufficient interest in, or relevant expertise or view in relation to the subject matter of the appeal.

An individual or organization wanting to take part in an appeal as an intervener should send a written request to the chair, vice-chair and secretary. The written request should contain the following information:

- (a) name, address, telephone, fax number and email of the person or organization submitting the request,
- (b) detailed description of the interest or relevant expertise of the person or organization in relation to the subject matter of the appeal,
- (c) reason why the person or organization should be allowed to participate as an intervener in the appeal,
- (d) signature of the person submitting the request.

Prior to inviting or permitting an individual or organization to participate in a proceeding as an intervener, or deciding on the extent of that participation, the Committee will provide all parties with an opportunity to make representations if they wish to do so.

Type of appeal hearing (written or oral)

An appeal may be conducted by way of written submissions, oral hearing or a combination of both. The Committee will determine the appropriate type of appeal after a complete notice of appeal has been received. The Committee will normally conduct an oral hearing although it may order that a hearing proceed by way of written submissions in certain cases. Where a hearing by written submissions is being considered by the Committee, the Committee may request input from the parties.

Burden of proof

The burden or responsibility for proving a fact is on the person who asserts it.

Notification of expert evidence

The Committee requires any party that intends to present expert evidence at a hearing to provide the chair, vice-chair and secretary, and all other parties to the appeal, with advance notice that an expert will be called to give an opinion. Advance notice shall be no less than thirty calendar days. The notice should include a brief statement of the expert's qualifications and areas of expertise.

If a party intends to produce, at a hearing, a written statement or report prepared by an expert, a copy of the statement or report should be provided to the chair, vice-chair and secretary, and all parties to the appeal before the statement or report is given in evidence. Expert statements or reports are to be distributed no less than thirty calendar days prior to the hearing date.

Documents

If a party will be referring to a document, that document must be provided to the chair, vice-chair and secretary and all parties no less than thirty calendar days prior to the hearing.

APPEALING THE APPEALS DECISION

If a party is not satisfied with the decision of the Region, he or she can appeal that decision to the Federal Communications Commission.

Part 2 Appendix E -- Region 19 County and State Data

County and State	Population	% of Population	Square Miles	Persons / Square Mile
Connecticut	3,406,566	100%	4,845	703
Fairfield	662,567	25.9%	626	1,410
Hartford	657,183	25.2%	735	1,166
Litchfield	182,193	5.3%	920	198
Middlesex	155,071	4.6%	369	420
New Haven	624,008	24.2%	606	1,361
New London	259,088	7.6%	666	389
Tolland	136,364	4.0%	410	333
Windham	109,091	3.2%	513	213

Maine	1,274,923	100%	30,862	41
Androscoggin	103,798	8.1%	470	221
Aroostook	73,938	5.8%	6,672	11
Cumberland	265,612	20.8%	836	318
Franklin	29,467	2.3%	1,666	17
Hancock	51,791	4.1%	1,588	33
Kennebec	117,114	9.2%	866	135
Knox	39,618	3.1%	366	108
Lincoln	33,616	2.6%	456	74
Oxford	54,756	4.3%	2,078	26
Penobscot	144,919	11.4%	3,396	43
Piscataquis	17,235	1.4%	3,906	4
Sagadahoc	35,214	2.8%	254	139
Somerset	50,888	4.0%	3,926	13
Waldo	36,280	2.8%	730	50
Washington	33,941	2.7%	2,568	13
York	186,742	14.6%	991	189

Massachusetts	6,349,097	100%	7,840	810
Barnstable	222,230	3.5%	396	562
Berkshire	134,953	2.1%	931	145
Bristol	534,678	8.4%	566	962
Dukes	14,967	0.2%	104	144
Essex	723,419	11.4%	501	1,445
Franklin	71,535	1.1%	702	102
Hampden	456,228	7.2%	618	738
Hampshire	152,251	2.4%	529	288
Middlesex	1,465,396	23.1%	823	1,780
Nantucket	9,520	0.1%	48	199

Source: US Census Bureau, Census 2000 files:

Census 2000 Summary File 1, Matrices PCT-12 and P13. QuickFacts for Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

The New England 700 MHz Regional Plan, June 2004

County and State	Population	% of Population	Square Miles	Persons / Square Mile
Massachusetts	6,349,097	100%	7,840	810
Norfolk	660,306	10.2%	400	1,626
Plymouth	472,822	7.4%	661	716
Suffolk	689,807	10.9%	59	11,788
Worcester	750,963	11.8%	1,513	496

New Hampshire	1,235,786	100%	8,968	138
Belknap	56,325	4.6%	401	140
Carroll	43,686	3.5%	934	47
Cheshire	73,825	6.0%	707	104
Coe	33,111	2.7%	1,800	18
Grafton	81,743	6.6%	1,713	48
Hillsborough	380,841	30.8%	876	435
Merrimack	136,225	11.0%	934	146
Rockingham	277,359	22.4%	665	399
Strafford	112,233	9.1%	369	304
Sullivan	40,458	3.3%	537	75

Rhode Island	1,048,319	100%	1,045	1,003
Bristol	50,648	4.8%	25	2,052
Kent	167,080	15.9%	170	982
Newport	85,433	8.1%	104	821
Providence	621,602	59.3%	413	1,504
Washington	123,546	11.8%	333	371

Vermont	606,827	100%	9,260	66
Addison	35,974	5.9%	770	47
Bennington	36,994	6.1%	676	55
Caledonia	29,702	4.9%	651	46
Chittenden	146,571	24.1%	539	272
Essex	6,459	1.1%	666	10
Franklin	45,417	7.5%	637	71
Grand Isle	6,901	1.1%	83	84
Lamoille	23,233	3.8%	461	50
Orange	28,226	4.6%	689	41
Orleans	26,277	4.3%	696	38
Rutland	63,400	10.4%	933	68
Washington	58,039	9.5%	689	84
Windham	44,216	7.3%	789	56
Windsor	57,418	9.4%	971	59

Total	13,922,517		62,610	222
-------	------------	--	--------	-----

APPENDIX F

NEW ENGLAND REGION 19 AGENCIES TO BE CONSIDERED FOR INTEROPERABILITY

The following is a listing of agencies which may need to communicate with each other during an emergency situation:

Federal Agencies

Federal Marshal
Border Patrol
Coast Guard
Navy/Army/Marines
Environmental Protection
Treasury
Indian Tribal Nations
Forest Services
Parks Services
Emergency Management
Transportation

State Agencies

Police
Fire Marshall
Environmental Protection
Transportation
Corrections
Hazardous Materials
Transit Authority
Community Health
Emergency Management

City/Township/Town

Police
Parks
Environmental Protection
Fire
Schools
Public Works
Schools
Community Health
Animal Control
Ambulance services
Bridge Authority
Metro Parks

County

Sheriff
Parks
Environmental Protection
Fire
Road Commission
Animal Control
Ambulance Services
Bridge authority
Metro Parks
Emergency Management

Population Centers/

Industry, Business

Factories
Gas Company
Electric Company
Colleges/Schools
Stadium(s)
Convention Center

Public Service

Salvation Army
Red Cross
Radio Amateurs
Ambulance Service
Bridge Authority

Hospitals

City
County
Private

Transportation

Harbor Master
Airport
Railroad
Civil Air Patrol
Toll Road
Bridge Authority

APPENDIX G

NEW ENGLAND REGION 19 INITIAL PLANNING MEETING, MEETING MINUTES, ATTENDANCE AND NOTIFICATION METHODS

Initial Meeting

On December 7, 2000, the initial Planning Meeting for the New England Region 700 MHz Planning Committee was held at the Daniel Webster College in Nashua, New Hampshire. The meeting was called to order by Mr. George Pohorilak, current chair of the Region 19 800 MHz Committee. The meeting was open to the public.

Copies of the Federal Communications Commission (FCC) Public Notice and the minutes of the initial Planning Meeting are enclosed in this appendix.

December 2000 Minutes

NEW ENGLAND REGION 700MHZ PLANNING MEETING

MINUTES

**DECEMBER 7, 2000
DANIEL, WEBSTER COLLEGE
Nashua, New Hampshire**

9:15 am

Mr. George Pohorilak, current chair of the Region 19 800MHz Committee, called the meeting to order.

He described the mandate that gives him authority to convene this meeting

Pohorilak introduced James Warakois, Boston Police Communications as the Temporary Recording secretary.

Pohorilak introduced, himself the members of the panel, Jerry Zarwanski, DPS-OSET, and Jim Warakois, APCO AFC MA/RI.

Nominations were opened for Chairman.

R. DiBella nominated George Pohorilak; there were multiple seconds.

A second call for nominations was made. No further nominations were received.

The nominations for Chairman were closed. A voice vote was made.

George Pohorilak, Chairman of the New England 700MHZ Planning Committee.

Nominations opened for Vice Chairman.

Jerry Zarwanski was nominated, and seconded for Vice-Chairman.

A second call for nominations was made. No further nominations were received.

The nominations for Vice Chairman were closed. A voice vote was made.

Jerry Zarwanski, Vice Chairman of the New England Region 700MHZ Planning Committee.

Nominations opened for Recording Secretary

Jim Warakois was nominated, and seconded for Recording Secretary.

A second call for nomination was made. No further nominations were received.

The nominations for Recording Secretary were closed. A voice vote was made.

Jim Warakois, Recoding Secretary of the New England Region 19 700MHZ Planning Committee.

R. DiBella moved that the vote for all officers be made unanimous by acclamation. Seconded and affirmed by voice vote.

The Roberts Rules of Order will govern the proceedings of this committee.

Part 2, Appendix G

Pohorilak introduced David Eierman, Motorola / NCC member.

Mr. Eierman spoke on the current status of the 700 MHz Transition.

A PowerPoint presentation was used to emphasize major points such as:

Reallocation of TV Channels 60 - 69; Allocations to Public Safety; NCC Current recommendations; National & Regional plans, existing and future; 700 MHz RPC Process; Adjacent Regions; Notifications of adjacent regions; Management of databases; TV Incumbency and timetables for change.

At the conclusion of Mr. Eierman's presentation the panel reconvened for further business.

G. Pohorilak asked those assembled if there was objection to delaying the formation of subcommittees until the next meeting of this committee which will be held in February 2001.

No objection was voiced.

Meeting adjourned at 10:31 am

Respectfully submitted

James A. Warakols, Recording Secretary.

Documents made available prior to meeting:

NCC Implementation Subcommittee Final Draft Guidelines for 764-776/794-806 REGIONAL PLANNING COMMITTEES

New England Region 700MHz Planning Meeting Agenda

A meeting Registration list was created.

March 2001 Minutes

New England Region 700MHz, Technical Advisory Committee Meeting

Thursday, March 29, 2001

State Police Headquarters, Framingham, Massachusetts

List of Attendees:

George Pohorilak DPS-OSET, State of Connecticut, Chairman

Jerry Zarwanski DPS-OSFT, State of Connecticut, Vice-Chairman

James Warakois Boston, MA, Police Communications, Secretary

Gregory Richardson Boston Fire Dept

James P. Kowalik NH State Police

Michael Doucette NH State Police - Troop F

Ralph R. Thompson

Rick Pollak Motorola

Robert DiBella Town of Glastonbury, CT

Thomas Crony Rhode Island State Police

John Pinkham Mass State Police

John Mosely Mass State Police

Mark Cady Worcester Fire

Richard Hanlon Mass State Police

Gary Gutowski Mass State Police

Phillip Balboni Boston EMS

George Carbonell CT DOT

Michael Stemmler CT State Police

The Chairman called the meeting to order at 9:40 AM.

The Chairman announced the publication of the Fifth Report and Order (FCC WT Docket No.96-86). Of immediate importance is the definition of the geographic regions served by the committees. The Chairman referenced the division of the State of Connecticut into Region 8 and Region 19. State decision to opt out must meet 7/1/01 deadline.

Copies of FCC Public Notice DA 01-58, Public Safety 700 MHz Band General Use Spectrum Deadline for changing Regional Boundaries were distributed. The Chairman requisitioned members of the committee, from the state of Connecticut, take a vote to include the entire state into one Region. He referenced page 1 of attachment B of DA 01-58.

Motion by G. Carbonell that: **THE STATE OF CONNECTICUT UN IT'S ENTIRETY BE MOVED TO REGION 19 FOR THE 700MHz SPECTRUM ASSIGNMENTS.** Second by R. DiBella. Comments by the Chairman and & Carbonell about the advantages of the change The Chairman called for a vote by those members from Connecticut. **The Vote was unanimous in the AFFIRMATIVE.** The FCC will be notified by letter of Connecticut's decision to opt out of Region 8 as a result of this vote.

Grant Application

The Chairman next called attention to the document Regional Planning Committee Support Funding Program 2001. He pointed out the need for disbursement and accounting of any funds received from the National Institute of Justice AGILE Program Association of Public Safety Communications Officials, International (APCO), Atlantic Chapter was approached to provide the accounting and disbursement of any funds received under this program.

The treasurer of the APCO, Atlantic Chapter, Jeff Vannais was approached by the Chairman as to the willingness of APCO - Atlantic Chapter to hold money for the committee and disburse funds as authorized by the committee.

R. DiBella suggested that APCO - Atlantic Chapter handling the funds might give the appearance of favoritism. R. Thompson stated that the small sum of money would not be significant and from his view would not evoke feeling of conflict with IMSA or other frequency coordinators. G. Carbonell noted that the handling of the funds by APCO would avoid the accounting difficulties found within state accounting and disbursement systems. He questioned how many other organizations not tied to a state were setup to handle the disbursement of funds. It was noted that there would be no charges for servicing this account.

The chairman stated that the request for accounting support be brought before the APCO - Atlantic Chapter for approval. A Memorandum of Understanding will be generated between the 700Mhz Committee and APCO - Atlantic Chapter. Rules of fund disbursement will be identified. J. Kowalik inquired of the committee's intent to support funding for implementation of software training for maintenance of the frequency database. The Chairman suggested that use of the database would likely be by the Frequency Coordinators involved in the frequency assignment process.

Vice Chairman (J. Zarwanski) observed that the frequency database would be maintained by some person from the Committee. Coordination of frequencies could be by any of the Coordinators who currently coordinate Public Safety frequencies.

Motion by R. DiBella that APPLICATION BE MADE FOR A GRANT OF THE MAXIMUM FUNDS AVAILABLE FROM N.P.S.T.C. Seconded by G. Carbonell. Voted in the affirmative by the majority of those present.

Motion by R. DiBella that APCO, ATLANTIC CHAPTER BE USED TO HOLD AND DISBURSE THE GRANT MONEYS RECEIVED. Seconded by R. Thompson. Voted in the affirmative by the majority of those present.

Public Notice (FCC) DAOI-406 Public Safety 700 MHz Band-State License Option to Apply Runs through December 31, 2001 distributed.

The Chairman emphasized the need for each State to take prompt action to file application for the State frequencies even though the final rules have not been issued.

General discussion ensued regarding the designation by the States for State "Band Managers" for 700 MHz. J. Kowalik described the process in New Hampshire. The Chairman described the